		Substitute for form 1449A/PTO		Complete if Known				
IN	FORMA	ATION DISCLOSURE	<u> </u>	Application Number	10/706,7			
ST	ATEM	ENT BY APPLICANT	PA	Filing Date	Novemb	er 12, 2003		
			()	First Name Inventor	Paul Leh	ımann		
	(Use sev	veral sheets if necessary)	9	Group Art Unit		_		
		(\$ ~ 1 2 g	2006	Examiner Name				
Sheet	1	of 2 2		Attorney Docket Number	21435			
			LSPAT	ENT DOCUMENTS				
	Г	U.S. Patent Docume						
Examiner	Cite			Name of Patentee or Appl	icant of	Date of Publication	n of	
Initials'	No.	Number (if known)		Cited Document		Cited document MM-DD-YYYY		
THE	A22	2002/0065214		Iaina et al		05-30-2003		
	A23	2002/0115833		Burg et al		08-22-2002		
			***			i.		
<u> </u>		•				 		
	 	 						
		·	•	1			\neg	
								
				·				
	· ·			ATENT DOCUMENTS			T	
. .		Foreign Patent Documen	nt	Date of Publication of				
Examiner Initials'	Cite No.'	Office ³ Number	Kind Code	Name of Patentee or Applicant of Cited Docume		Cited Document MM-DD-YYYY		
imuais	140.		(if known)	Applicant of Cited Docum	CIN IV	UVI-DU-1111		
	l						<u> </u>	
			-					
-	i							
				·	 			
					<u> </u>			
	-						-	
Examiner	اممار	Date Considered	1- 21					
Signature	+18	- 8/	29/0) 5				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this

Tex. Amin'ex: initial in recrease considered, whether or not change is in communate with MPEP 609. Draw that inrough extrion a not in communication to applicant.

Thique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST...). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under VIPO Standard ST.. 16 if possible. Applicant is to place a check mark here if English language Translation or abstract is attached.

pe Kobinsie

				n 1449A/PTO	Compl	ete if Known
	INFORMA	ATION	DIS	scrosure &	Application Number	10/706,701
	STATEM	ENT B	Y A	PPLICANT >	Filing Date	November 12, 2003
				/ ·	First Name Inventor	Paul Lehmann
	(Use ser	veral shee	ts if (eces##R) 2 9 2004	Group Art Unit	
ł					Examiner Name	
Sheet	2	Of	2	To made	Attorney Docket Number	21435
				UNDEAL		

NON PATENT LITERATURE DOCUMENTS

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
A	C26	THOMAS CHRISTIAN ET AL, Clinical Chemistry, Amer.	
THE		Assoc. for Clin. Chem. Vol 48(7) (2002) pgs. 106-1076	
1	C27	PEETERS H R M ET AL, Rheumatology International, Vol 18,	
1		(1999) pgs. 201-206	
	C28	DE VALK B, ET AL, Archives of Internal Medicine, Vol	
		159(14) (1999) pgs. 1542-1548	
	 	7,400	
	 		
	-		
			
	- 		
	-		
			"
irm.			
	1		
·· <u>-</u> .	 		
	+		_
	+		
	 -		
	-		
	 		
	ليا		
Examiner Signature	CA	De Publicia DATE CONSIDERED 8/29/05	
EXAMINER: Initial i	feefermen anne		Lochude

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *Applicant is to place a check mark here if English language Translation or abstract is attached.

141704

Γ	Substitute for form 1449A/PTO						Complete if Known					
				DISCLOSUR		App	plication Number 10/706,					
1							ng Date		Novemb	er 12, 2003		
					First	First Name Inventor Lehman			n			
	(6)	\(Use sev	cral sheets	if necessary)		Gro	up Art Unit					
١	h 0 2004 °C)					Exa	miner Name					
ľ	Sheet of 2					Atto	rney Docket Nu	mber	21435	US		
t	المحكة ا				U.S. PAT	ENT	DOCUMENTS	3				
di	المنطنعة المناهدة		U.S	. Patent Docui	ment							
1	Examiner	Cite			Kind Code		Name of Patentee		icant of	Date of Publication		
1	Initials'	No.'	Number		(if known)		Cited Document			Cited document MM-DD-YYYY		
ŀ	1/20	A 2 1	6 440	022		T	ohmonn ot al			08-27-2002		
Ļ	4112	A21	6,440,	932	<u> </u>	- -	ehmann, et al	:		08-27-2002		
L										ļ		
					<u> </u>							
T												
t					1	\top						
H			-		 	+						
H					├	+						
L					 							
L					<u> </u>		<u> </u>					
Г										<u> </u>		
r	1						-					
ŀ					1							
F					 	-						
F		L		E0	DEICNE	A TEXT	NIT DOCUME	VTC		<u> </u>		
ŀ		· · · · · · · · · · · · · · · · · · ·	Fassics	Patent Docum		AIL	NT DOCUME!	112		Date of	T	
	Examiner	Cite	roreign	ratent Docum			Name of I	or	Publication of			
	Initials'	No.'	Office ³	Number'	Kind Cod	le ⁵	Applicant of C			Cited		
					(if known)		••			Document		
	-									MM-DD-		
F	100	7.5	****	0.05500	1	+_	2.7.F. CC - 7	<u> </u>	1.40	YYYY 02 22 2002	 	
	SIA	-B27	WO 0	3/25583	A2	1 1	F.Hoffmann-I	a Koc	ne AG	03-27-2003	<u> </u>	
L						\bot						
ſ						1						
r						\neg						
H		-				\dashv						
-						+					\vdash	
L		L		 						 	 	
L						_ _					<u> </u>	
ſ	Examiner		Date Co	nsidered	Q1	26	9/01					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

"Unique citation designation number." See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. I Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation or abstract is attached.

	•							
_		ubstitute for form 1449A/PTO		Complete if Known				
	I P EINFORMA	TION DISCLOSU	JRE	Application Number	10/706,701			
	STATEME	NT BY APPLICA	NT	Filing Date	November 12, 2003			
6 MAD	<u>ا ج</u>		First Name Inventor	Lehmann				
MAR.	1 0 2004 R Use seve	ral sheets if necessary)		Group Art Unit				
E	<i>[]</i>			Examiner Name				
₹b.	Sheets 2	of 2		Attorney Docket Number	21435 US			
201	100000000000000000000000000000000000000	~~			<u> </u>			

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Cite No. Examiner Initials' DEVITA MV, et al., Clin Nephrol, 60(5):335-40 (2003) C25 Signature DATE CONSIDERED S29/05

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

"Unique citation designation number." Applicant is to place a check mark here if English language Translation or abstract is attached. DATE

で 方		Substitute for form	1449A/PTO			Comple	Complete if Known				
						pplication Number	10/706,7				
ST	ATEMI	ENT BY AI	PPLICAN	T				ber 12, 2003			
APT ST	(lise sev	eral sheets if n	ecessary)		Fi	rst Name Inventor	Lehman	n, et al.			
Sheet 1 of 3					A	ttorney Docket Number	21435 U	JS	_		
			U	S. PAT	ΓEN	T DOCUMENTS					
		U.S. P	atent Docun	nent	\neg						
Examiner Initials'	Cite No.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Kind Cod	2	Name of Patentee or Appl Cited Document	icant of	Date of Publication Cited document			
^ ^	140.	Number		(if known)		Cited Document		MM-DD-YYYY			
	A1	4,179,33	7			Davis et al.	_	12/18/1979			
	A2	4,745,099	•		\neg	Akamatsu et al.		05/17/1988			
	A3	5,272,07	1			Chappel		12/21/1993			
	A4	5,324,650				Obzansky et al.	-	06/28/1994			
	A5	5,359,030			_	Ekwuribe	 -	10/25/1994	_		
	A6	5,376,632			\dashv	Konings et al.		12/27/1994	_		
+	A7	5,541,158			_	Vance et al.		07/30/1996	_		
	A8	5,641,670			\dashv	Treco et al.		06/24/1997			
	A9	5,672,662		1	\neg	Harris et al.	09/30/1997				
	A10	5,681,811			\dashv	Ekwuribe	10/28/1997				
	A11	5,733,740			_	Treco et al.	03/31/1998 03/31/1998 11/09/1999 11/30/1999 12/25/2001 01/22/2002				
	A12	5,733,76			寸	Treco et al.					
_	A13	5,981,214		<u> </u>	-+	Skoultchi					
	A14	5,994,123				Selden et al.					
-	A15	6,333,300			\rightarrow	Lehmann et al.					
-	A16	6,340,742				Burg et al.					
	A17	6,372,715			_	Kaltwasser et al.		04/16/2002			
	A18	6,528,313			_	Le Mouellic et al.		03/04/2003			
	A19	6,583,272			_	Bailon		06/24/2003	_		
-1/	A20		0160956	A1	-	Lehmann et al.		10/2002	_		
<u> </u>	AZU	03 20021				ENT DOCUMENTS		10/2002			
	Τ	Foreign Pa	atent Docum			ENT DOCUMENTS		Date of	T		
Examiner	Cite	Office ³	Number ⁴	Kind	\dashv	Name of Patentee o		Publication of			
Initials'	No.	Office	Mulliber	Code ⁵	Ì	Applicant of Cited Docu	iment	Cited Document MM-DD-YYYY			
				(if							
-diw	D1	1110 02/	00000	known)	_	Tliamentia Thanania		05/13/1003	_		
440	B1	WO 93/				Transkaryotic Therapie Transkaryotic Therapie		05/13/1993 06/09/1994			
-	B2	WO 94/ WO 95/				Transkaryotic Therapie		11/23/1995			
	B3 B4	WO 90/			_	Institut Pasteur	, IIIO.	10/04/1990	_		
	B5	WO 91/			\rightarrow	Cell Genesys Inc.		05/16/1991	_		
1	B6	WO 91/	_		_	Applied Research Syste	ems	07/11/1991	_		
	B7	WO 01/			_	F.Hoffmann-La Roche		01/11/2001	_		
W	B8	EP 1064			-	F.Hoffmann-La Roche	+				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Signature

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation or abstract is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/706,701 Filing Date November 12, 2003 First Name Inventor Lehmann, et al.

(Use several sheets if necessary) Sheet of 3

21435 US Attorney Docket Number

ECDEICN DATENT DOCUMENTS

Examiner	Cite			nent	Name of Patentee or	Date of Publication of	Té
Initials'	No.	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	
JAX	B9	EP 539	167		Ortho Pharmaceutical Corp.	04/28/1993	
	B10	EP 605	963		Ortho Pharmaceutical Corp.	07/13/1994	
	B11	WO 93/	25212		Amgen Inc.	12/23/1993	
	B12	WO 94/	20069		Amgen Inc.	09/15/1994	
	B13	WO 95/11924			Enzon, Inc.	05/04/1995	
	B14 EP 584876			Sterling Winthrop Inc.	03/02/1994		
	B15	WO 92/	16555	-	Enzon, Inc.	10/01/1992	
	B16	WO 94/	28024		Enzon, Inc.	12/08/1994	
	B17	WO 97/	04796		Protein Delivery, Inc.	02/13/1997	
	B18	WO 98/	32466		Polymasc Pharmaceutical PLC	07/30/1998	
	B19	DE 392	4705		Boehringer Mannheim GmbH	01/31/1991	
	B20	WO 01/	87329		F.Hoffmann-La Roche AG	11/22/2001	
	B21	EP 640	519		Amgen Inc.	03/01/1995	
	B22	EP 041	1678		Genetics Institute Inc.	02/06/1991	
	B23	EP 020	5564		Genetics Institute Inc.	12/30/1986	
	B24	EP 028	5439		Ortho Pharmaceutical Corp.	10/12/1988	
	B25	WO 97/	09996		Boehringer Mannheim GmbH	03/20/1997	
4	B26	WO 98/	41226		Boehringer Mannheim GmbH	09/24/1998	

NON PATENT LITERATURE DOCUMENTS

•								
Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
AK	C1	P. Lehmann, M. Volkmann, J. Lotz, A. Baldauf, R. Roeddiger, poster presented at the AACC/CSCC, Annual Meeting, July 29 - August 2, 2001, Chicago Illinois						
	C2	March J., Advanced Organic Chemistry, McGraw-Hill, 1977, pgs. 375-376						
	C3	Grasetti, D. R. & Murray, J. F., J. Appl. Biochem. Biotechnol. 119, pgs. 41-49, 1967						
	C4	Morpurgo M. et al., J. Bioconj. Chem. (1996) Vol. 7, pgs. 363-368						
	C5	Hermanson, G. T. Bioconjugate Techniques Academic Press, San Diego (1996) pgs. 147-148						
	C6	Annable, et al. Bull. Wld. Hlth. Org. (1972) Vol. 47 pgs. 99-112						
	C7	Abstract corresponding to WO 90/11354 (B4)						
V	C8	Abstract corresponding to DE 3924705 (B19)						
Examiner Signature DATE CONSIDERED 8/29/0								

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. Applicant is to place a check mark here if English language Translation or abstract is attached.

Complete if Known ET THADE Substitute for form 1449A/PTO 10/706,701 **Application Number** INFORMATION DISCLOSURE November 12, 2003 STATEMENT BY APPLICANT Filing Date First Name Inventor Lehmann, et al. (Use several sheets if necessary) Attorney Docket Number of 3 21435 US Sheet

.)

NON DATENT	TITEDATIDE	DOCUMENTS

		NON PATENT LITERATURE DOCUMENTS	T =7						
Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T•						
HX	C9	Grützmacher P., et al., Clinical Nephrology, vol. 38, pp 92-97, 1992							
HAR	C10	Wick, M.; Pinggera, W.; Lehmann, P., Eisenstoffwechsel Diagnostik und Therapie der Anämien, 3 rd Edition, Springer, Wien, NY, pp 5-14, 38-55, 65-80, 94-98, Sept. 1996							
	C11	Sunder-Plassmann G., et al., Journal of the American Society of Nephrology, 5, (3), pp 478 (1994).							
	C12	Gasche C., et al., Dig. Dis. Sci., 39, (9) pp 1930-4 (1994).							
	C13	Sunder-Plassmann G., et al., <i>Nephrology Dialysis Transplantation</i> , 10, (11), pp 2070-2076 (1995).							
	C14	Mercuriali F. et al., Erythropoiesis: New Dimensions in the Treatment of Anaemia, 6/3, pp 67-76, (1995).							
	C15	Sunder-Plassmann G., et al., Nephrology Dialysis Transplantation, 11, (9), pp 1797-1802, (1996).							
	C16	Taylor J. E., et al., Nephrology Dialysis Transplantation, 11, (6), pp 1079-1083, (1996).							
	C17	Breymann, et al., Eur. J. Clin. Invest., pp 123-30.							
	C18	Goodnough, et al., Haematology, 1(2), pp 163-166.							
	C19	MacDougall (1994) Monitoring of Iron Status & Iron Supplementation in Patients Treated with Erythropoietin. Current Opinion in Nephrology & Hypertension 3(6) pgs. 620-625							
	C20	Taylor et al. (1996) Regular low-dose Intravenous Iron Therapy Improves Response to Erythropoietin in Haemodialysis Patients. Nephrology, Dialysis, & Transplantation 11(6) pgs. 1079-1083							
	C21	Means, Jr. (1995) Erythropoietin in the Treatment of Anemia in Chronic Infectious, Inflammatory, & Malignant Diseases. Current Opinion in Hematology 2(3) pgs. 210-213							
	C22	Adamson (1996) Erythropoietin, Iron Metabolism, & Red Blood Cell Production. Seminars In Hematology 33(2) pgs. 5-9							
	C23	Mercuriali & Inghilleri (1995) Iron Administration to Optimize the Effect of r-HuEPO in the Surgical Setting. Erythropoiesis: New Dimensions in the Treatment of Anemia 6(3) pgs. 67-76							
	C24	Pincus et al. (August, 1990) Multicultural Study of Recombinant Human Erythropoietin in Correction of Anemia in Rheumatoid Arthritis. The American Journal of Medicine 89(2) pgs. 161-168.							

Examiner		4.1	ina	DATE	C	/20	125
Signature	1 While	7-0/	02 m	CONSIDERED	81	7	/ຶ່⊸
ACVAL/DIED. 1	intel if and an amount and a second		is in conformance with MDCD 600	Draw line through citation if no	in conforman	ce and not o	posidered Inchide

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is copy of this form with next communication to applicant.

*Unique citation designation number. *Applicant is to place a check mark here if English language Translation or abstract is attached.

138866